

**CLAIMS**

1. A coated granule comprising in the core a uniform mixture of a detergent enzyme having an alkaline pH activity optimum, and at least 10% w/w of acidic buffer component, wherein said acidic buffer component has a pH of 1 to below 7 when measured as a 10  
5 % aqueous solution and a  $pK_a$  in the range of 4 to 9.
2. The granule according to claim 1, wherein the pH of the acidic buffer component is 3 to below 7.
- 10 3. The granule according to claim 1, wherein the  $pK_a$  of the acidic buffer component is 5 to 7.
4. The granule according to any of the claims 1 to 3, further comprising an acidic buffer component in the coating.
- 15 5. The granule according to claim 4, wherein the amount of acidic buffer component present in the core is more than 20 % of the total amount of acidic buffer component present in the granule.
- 20 6. The granule according to claim 4, wherein the acidic buffer component in the core and in the coating are different.
7. The granule according to claim 4, wherein the acidic buffer component in the core has a pH of 4 to below 7 and the acidic buffer component in the coating has a pH of 1 to 5.
- 25 8. The granule according to claim 1 comprising at least 25 % w/w of acidic buffer component in the core.
9. The granule according to claim 1 comprising at least 40 % w/w of acidic buffer component in the core.
- 30 10. The granule according to any of the claims 1 to 9, wherein the acidic buffer components are selected from the group consisting of  $NaH_2PO_4$ ,  $KH_2PO_4$ ,  $Ca(H_2PO_4)_2$  and sodium hexametaphosphate or mixtures thereof.

11. The granule according to any of the claims 1 to 9, wherein the acidic buffer components are selected from the group consisting of polyacrylic acid and partly neutralized polyacrylic acid and co-polymers thereof, citric acid and Na<sub>2</sub>H-citrate.
12. Use of a granule according to any of the claims 1 to 11, in a detergent composition comprising alkaline components.
13. A detergent composition comprising a granule of claims 1-11
14. A process for preparing granules of claims 1-11 comprising preparing a core comprising a detergent enzyme having an alkaline pH activity optimum and at least 10% w/w of acidic buffer component having a pH of 1 to below 7 when measured as a 10 % aqueous solution and a pKa in the range of 4 to 9, and coating the core with a coating material.
15. The process according to claim 14, wherein the granule is prepared in a mixer, a fluid bed, a fluidized spray dryer, a spray fluidizer, a spray dryer or an extruder.
16. Use of an acidic buffer component having a pH of 1 to below 7 when measured as a 10 % aqueous solution and a pKa in the range of 4 to 9 for stabilizing a detergent enzyme having an alkaline pH activity optimum.
17. Use of an acidic buffer component having a pH of 1 to below 7 when measured as a 10 % aqueous solution and a pKa in the range of 4 to 9 for increasing or decreasing the release time of the detergent enzymes in to aqueous solutions.